EAST Search History

Ref #	Hits	Search Query	DBs	Default Operator	Plurals	Time Stamp
L1	299	rocker same arm same (divid$3 or split$4 or separat$4) same (elastic$4 or bias$3)	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2006/04/06 13:10
L2	1635	123/90.39-90.41.ccls.	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2006/04/06 13:10
L3	363	123/90.61.ccls.	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2006/04/06 13:10
L4	499	403/28-30.ccls.	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2006/04/06 13:10
L5	942	464/160,161,183.ccls.	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2006/04/06 13:10
L6	1704	74/559,582,586,587,593.ccls.	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2006/04/06 13:10
L7	310	29/888.1,888.2.ccls.	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2006/04/06 13:10
L8	5200	L2 or L3 or L4 or L5 or L6 or L7	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2006/04/06 13:10
L9	29	L8 and L1	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2006/04/06 13:10
L10	44	rocker same arm same (divid$3 or split$4 or separat$4) same (elastic$4 or bias$3)	US-PGPUB	OR	ON	2006/04/06 13:10
S1	246	oh-jae-$.in.	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2006/04/06 13:06
S2	1	S1 and "123"/$.ccls.	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2006/03/24 12:29

S3	1	jp-59150908-$.did.	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2006/03/24 12:31
S4	1	jp-57145709-$.did.	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2006/03/24 12:31
S5	1	jp-57165612-$.did.	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2006/03/24 12:55
S6	1634	123/90.39-90.41.ccls.	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2006/03/24 12:56
S7	363	123/90.61.ccls.	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2006/03/24 12:56
S8	499	403/28-30.ccls.	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2006/03/24 12:56
S9	941	464/160,161,183.ccls.	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2006/03/24 12:56
S10	1704	74/559,582,586,587,593.ccls.	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2006/03/24 12:57
S11	307	29/888.1,888.2.ccls.	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2006/03/24 12:57
S12	57	S6 and S7	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2006/03/24 12:59
S13	0	S6 and S8	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2006/03/24 12:59
S14	0	S6 and S9	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2006/03/24 12:59

S15	127	S6 and S10	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2006/03/24 13:02
S16	3	S15 not 74/559.ccls.	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2006/03/24 13:00
S17	37	S6 and S11	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2006/03/24 13:05
S18	2	S7 and S8	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2006/03/24 13:05
S19	2	S7 and S9	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2006/03/24 13:06
S20	6	S7 and S10	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2006/03/24 13:06
S21	19	S7 and S11	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2006/03/24 13:07
S22	0	S8 and S9	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2006/03/24 13:07
S23	1	S8 and S10	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2006/03/24 13:09
S24	1	S8 and S11	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2006/03/24 13:09
S25	3	S9 and S10	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2006/03/24 13:10
S26	1	S9 and S11	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2006/03/24 13:10

S27	18	S10 and S11	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2006/03/24 13:12
S28	8221	shaft with (thermal or heat$3 or expan$4) with (elastic$4 or bias$3 or spring)	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2006/03/27 11:24
S29	5196	S6 or S7 or S8 or S9 or S10 or S11	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2006/03/24 13:13
S30	29	S29 and S28	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2006/03/24 13:38
S31	3	"6499212"	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2006/03/24 13:31
S32	48	("1346116" | "1617986" | "2053743" | "3146767" | "3410366" | "4173670" | "4186696" | "4245523" | "4453505" | "4589384" | "4630576" | "4655177" | "4718379" | "4848286" | "4867004" | "4951492" | "5054756" | "5083884" | "5115654" | "5154146" | "5273006" | "5325825" | "5372097" | "5372100" | "5388814" | "5535641" | "5553583" | "5596958" | "5678305" | "5678459" | "5720246" | "5730093" | "5774984" | "5983849" | "6061906" | "6128936" | "6216557" | "6286196" | "6347451" | "6499212" | "RE35282").PN. OR ("6230676" | "6499212" | "6581284" | "6854436").URPN.	US-PGPUB; USPAT; USOCR	OR	ON	2006/03/24 13:32
S33	278	rocker with (thermal or heat$3 or expan$4) with (elastic$4 or bias$3 or spring)	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2006/03/24 13:38
S34	18	S29 and S33	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2006/03/24 13:41
S35	7555	hollow$3 near2 shaft with (spring or bias$3 or elastic$4 or expand$3 or expans$4 or thermal$2 or heat$3)	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2006/03/24 13:40

S36	88	S29 and S35	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2006/03/24 13:46
S37	72	S36 not (S30 or S32 or S34)	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2006/03/24 13:45
S38	3369	hollow near2 shaft with spring	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2006/03/24 13:45
S39	16	S29 and S38	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2006/03/24 13:46
S40	94	camshaft with (thermal or heat$3 or expan$4) with (elastic$4 or bias$3 or spring)	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2006/03/27 11:44
S41	1634	123/90.39-90.41.ccls.	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2006/03/27 11:25
S42	363	123/90.61.ccls.	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2006/03/27 11:25
S43	499	403/28-30.ccls.	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2006/03/27 11:25
S44	941	464/160,161,183.ccls.	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2006/03/27 11:25
S45	1704	74/559,582,586,587,593.ccls.	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2006/03/27 11:25
S46	307	29/888.1,888.2.ccls.	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2006/03/27 11:25
S47	5196	S41 or S42 or S43 or S44 or S45 or S46	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2006/03/27 11:25

S48	8	S47 and S40	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2006/03/27 11:28
S49	48638	(camshaft or shaft) near2 section$4	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2006/03/27 11:28
S50	214	S47 and S49	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2006/03/27 11:44
S51	3541	hollow with (thermal or heat$3 or expan$4) with (elastic$4 or bias$3 or spring)	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2006/03/27 11:50
S52	16	S47 and S51	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2006/03/27 11:47
S53	1984	coupling with (thermal or heat$3 or expan$4) with (bias$3 or spring)	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2006/03/27 11:48
S54	1	S47 and S53	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2006/03/27 11:48
S55	5981	tub$3 with (thermal or heat$3 or expan$4) with (bias$3 or spring)	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2006/03/27 11:48
S56	7688	tub$4 with (thermal or heat$3 or expan$4) with (bias$3 or spring)	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2006/03/27 11:48
S57	7	S47 and S56	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2006/03/27 11:50
S58	1671	hollow with (thermal or heat$3 or expan$4) with (bias$3 or spring)	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2006/03/27 11:53
S59	3	S47 and S58	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2006/03/27 11:54

S60	3021	hollow with (bias$3 or spring) same (thermal or heat$3 or expan$4)	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2006/03/27 11:54
S61	6	S47 and S60	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2006/03/27 11:54
S62	13159	hollow with (bias$3 or spring) and (thermal or heat$3 or expan$4)	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2006/03/27 11:54
S63	18	S47 and S62	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2006/03/27 12:10
S64	12	S63 not S61	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2006/03/27 11:55
S65	0	("2005/0022768").URPN.	USPAT	OR	ON	2006/03/27 12:04
S66	4	US-5970932-$.DID. OR US-5617818-$.DID. OR US-5596958-$.DID. OR US-5005544-$.DID.	USPAT	OR	ON	2006/03/27 12:06
S67	1	"6273043"	USPAT	OR	ON	2006/03/27 12:07
S68	19	thermal$2 near2 (expans$4 or expand$4) with hollow with spring	USPAT	OR	ON	2006/03/27 12:10
S69	2492	thermal$2 near2 (expans$4 or expand$4) with spring	USPAT	OR	ON	2006/03/27 12:30
S70	10	S47 and S69	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2006/03/27 12:13
S71	968	thermal$2 near2 (expans$4 or expand$4) with coupling	USPAT	OR	ON	2006/03/27 12:13
S72	7	S47 and S71	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2006/03/27 12:16
S73	20060	shaft with (coupl$3 or join$3 or connect$4) with (rotary or rotat$4) with spring	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2006/03/27 12:16
S74	42	S47 and S73	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2006/03/27 12:31

S75	14	("2061288" | "2288425" | "3165183" | "3191285" | "4284183" | "4501169" | "4693351" | "5404976" | "5529159" | "5642796").PN.	US-PGPUB; USPAT; USOCR	OR	ON	2006/03/27 12:19
S76	2	("6074304").URPN.	USPAT	OR	ON	2006/03/27 12:19
S77	239	thermal$2 near2 (expans$4 or expand$4) and ((tube or shaft or pip$4 or rod) near2 hollow same (bias$3 or spring))	USPAT	OR	ON	2006/03/27 12:31
S78	0	S47 and S77	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2006/03/27 12:31
S79	87	rocker with ((piece or section) near2 spring)	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2006/03/27 14:02
S80	1634	123/90.39-90.41.ccls.	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2006/03/27 13:48
S81	363	123/90.61.ccls.	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2006/03/27 13:48
S82	499	403/28-30.ccls.	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2006/03/27 13:48
S83	941	464/160,161,183.ccls.	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2006/03/27 13:48
S84	1704	74/559,582,586,587,593.ccls.	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2006/03/27 13:48
S85	307	29/888.1,888.2.ccls.	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2006/03/27 13:48
S86	5196	S80 or S81 or S82 or S83 or S84 or S85	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2006/03/27 13:48

S87	5	S86 and S79	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2006/03/27 14:02
S88	213	rocker adj shaft with (piece or section)	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2006/03/27 14:02
S89	51	S86 and S88	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2006/03/27 14:02
S90	5	("5107803").URPN.	USPAT	OR	ON	2006/03/27 14:35
S91	12	("4452188" | "4475489" | "4502426" | "4556025" | "4708101" | "4724802" | "4726332" | "4759321" | "4768475" | "4887562" | "4917056" | "4942853").PN.	US-PGPUB; USPAT; USOCR	OR	ON	2006/03/27 14:36
S92	12	("4452188" | "4475489" | "4502426" | "4556025" | "4708101" | "4724802" | "4726332" | "4759321" | "4768475" | "4887562" | "4917056" | "4942853").PN.	US-PGPUB; USPAT; USOCR	OR	ON	2006/03/27 14:39
S93	6	US-3878822-$.DID. OR US-4182289-$.DID. OR US-4499870-$.DID. OR US-4516542-$.DID. OR US-5111781-$.DID. OR US-6748913-$.DID.	US-PGPUB; USPAT; USOCR	OR	ON	2006/03/27 14:40